

Fig. 1

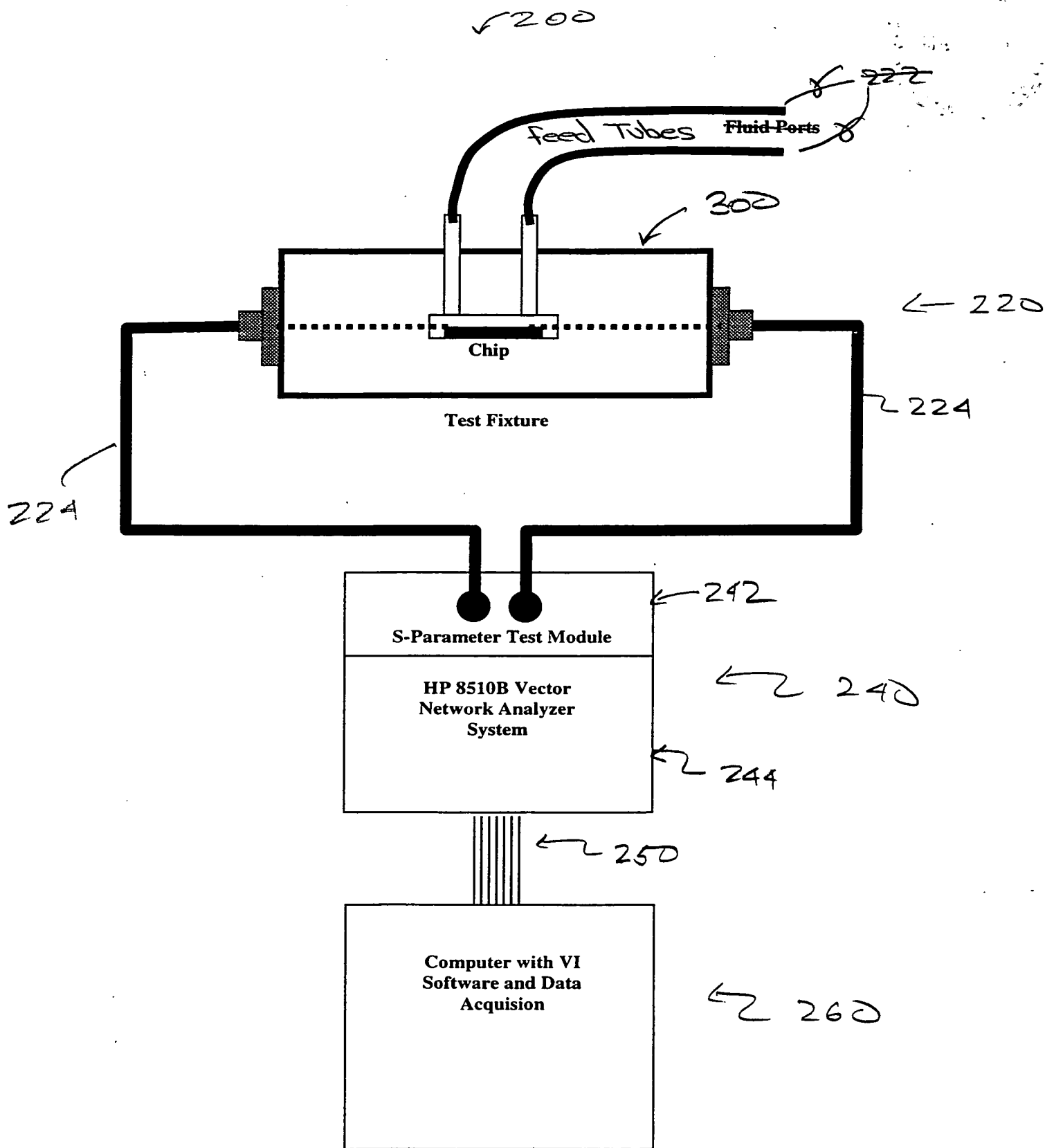


Fig. 2

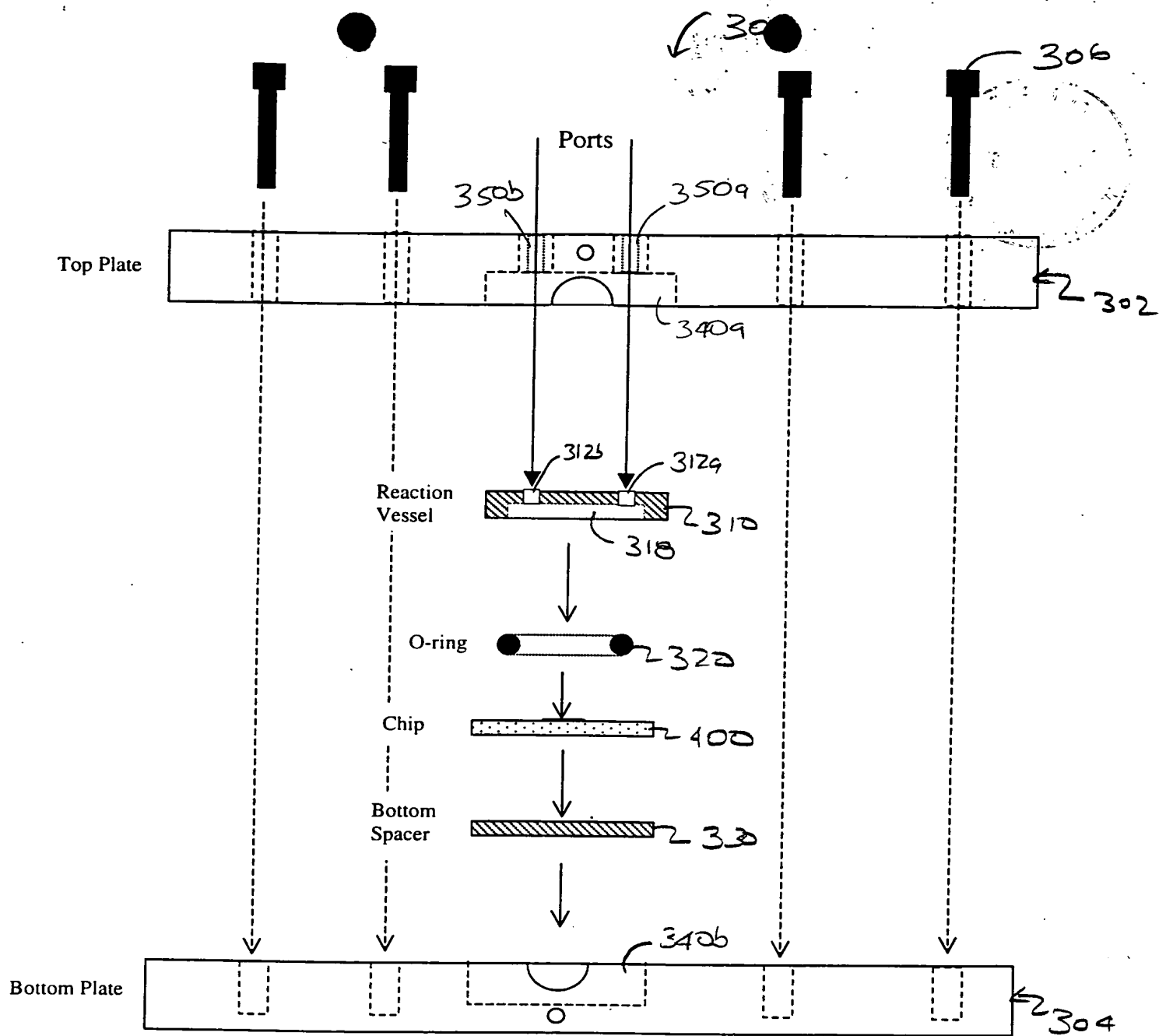


Fig. 3A

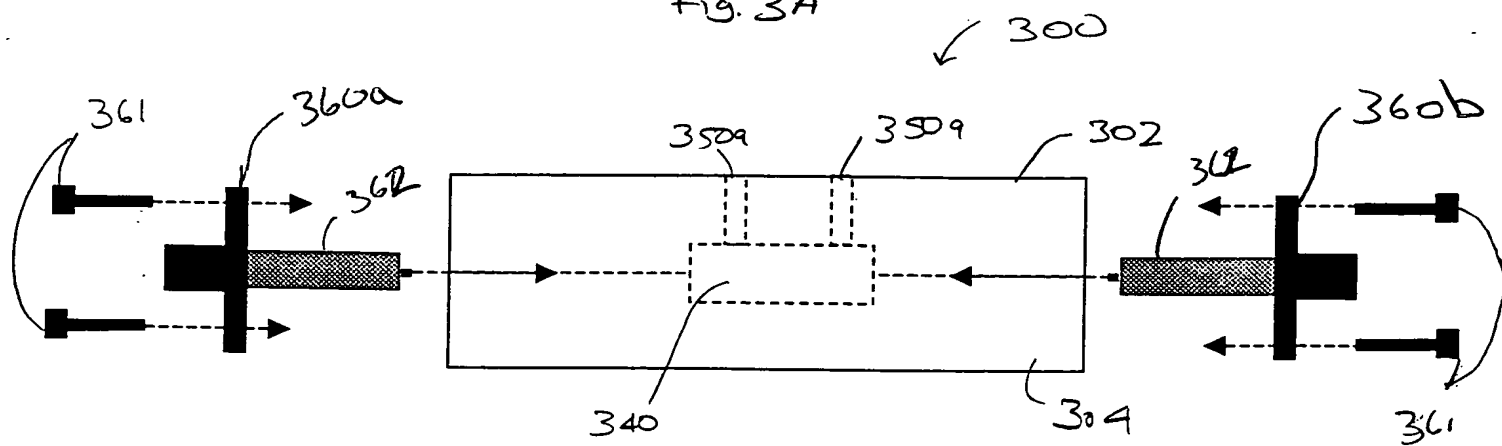


Fig. 3B

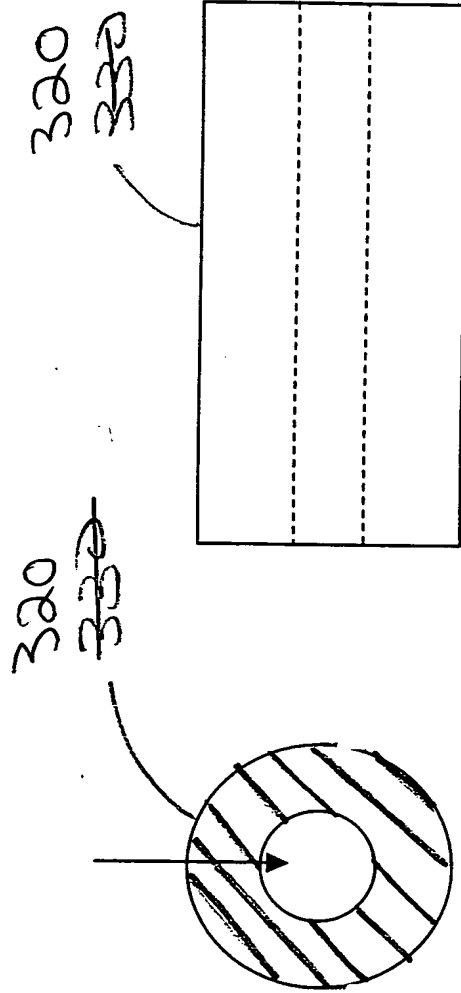


Fig. 3#

Fig 3G

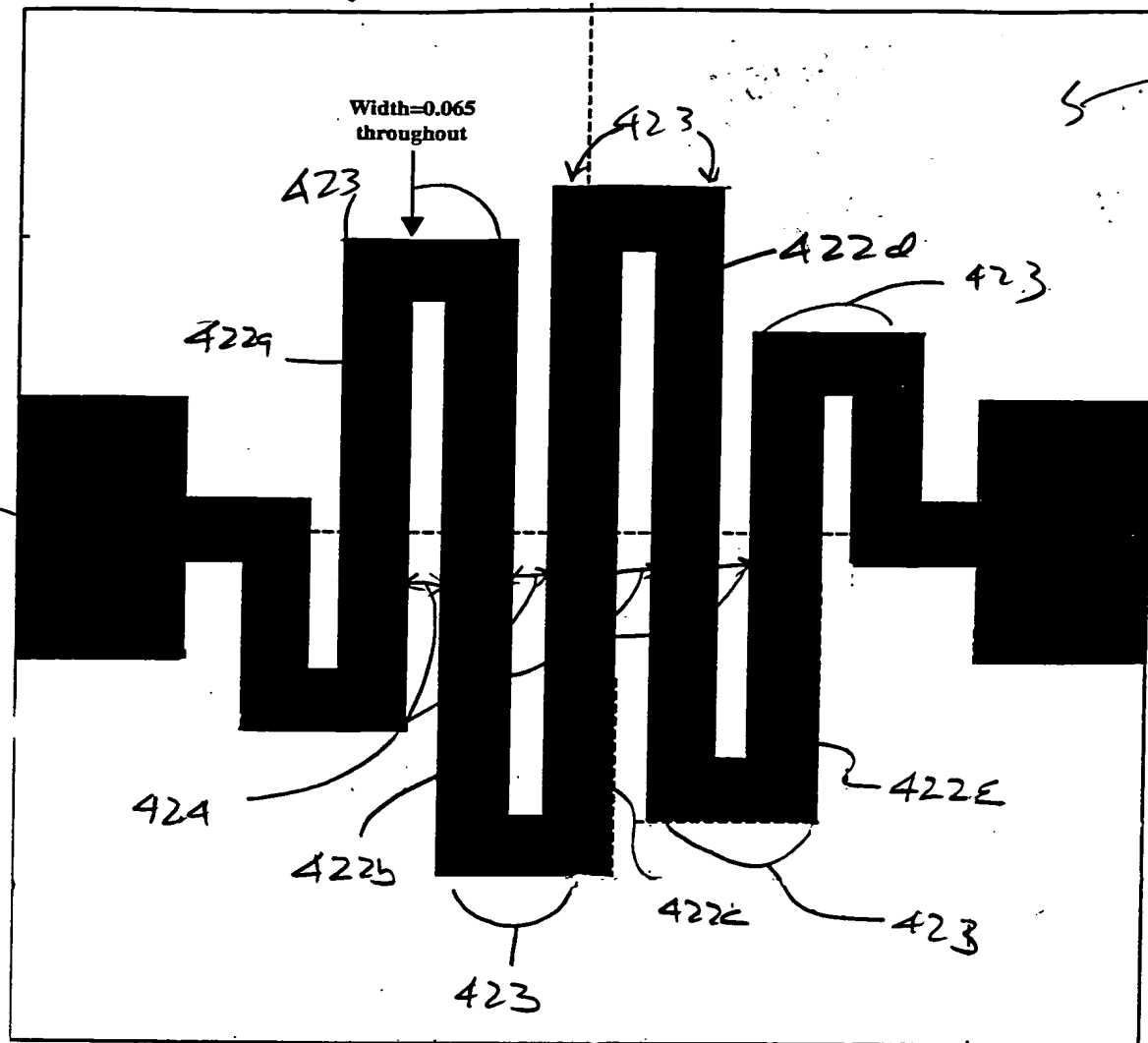


Fig. 4B

# Array Test System

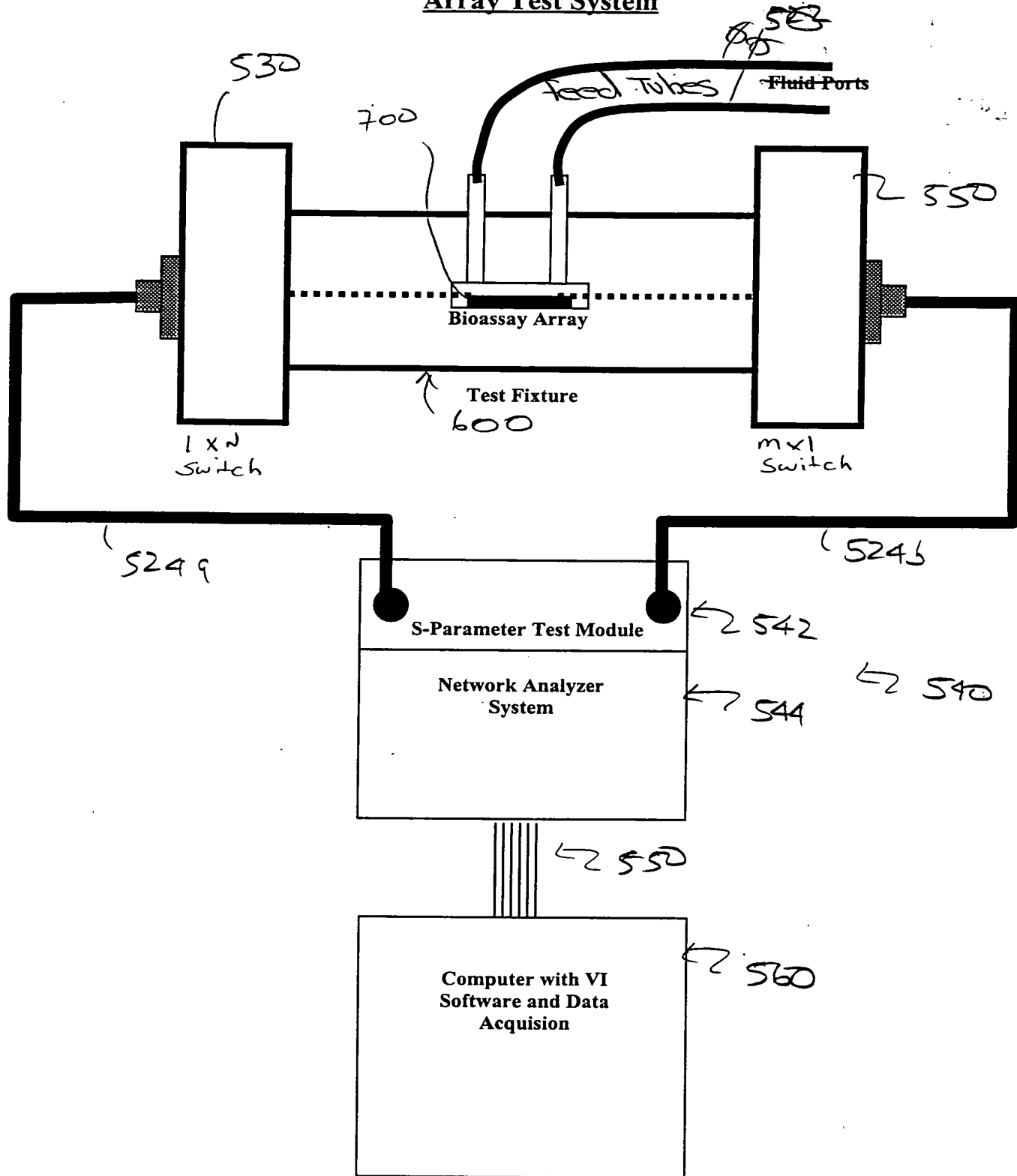


Fig. 5

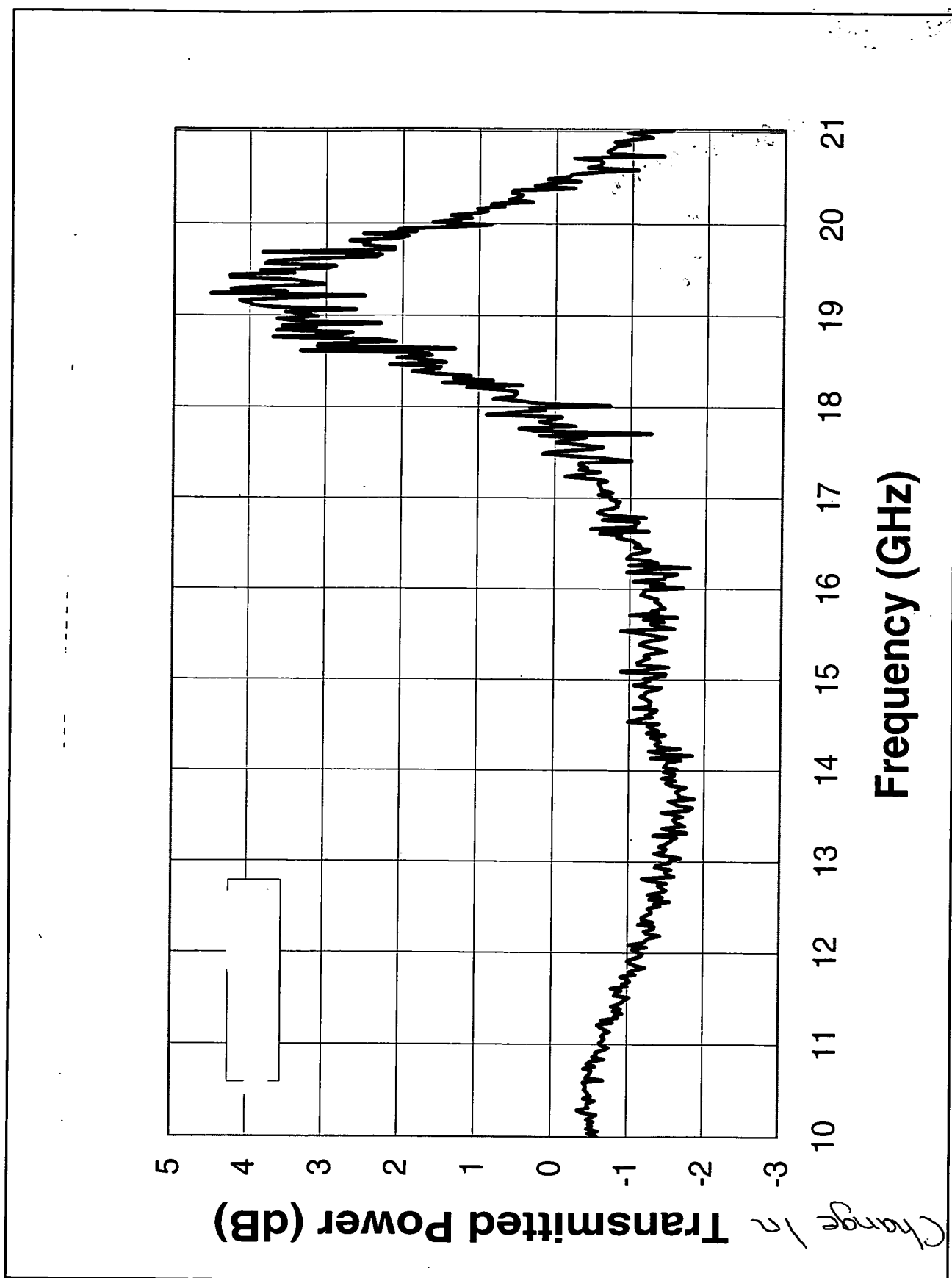


Fig. 8

TEST SYSTEM AND SENSORS FOR DETECTING  
MOLECULAR BINDING EVENTS

Application No. [REDACTED]

Our File No.: -508

Attorney: Clifford B. Perry, Telephone No. 510 576-2339

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09/365,978

6485905

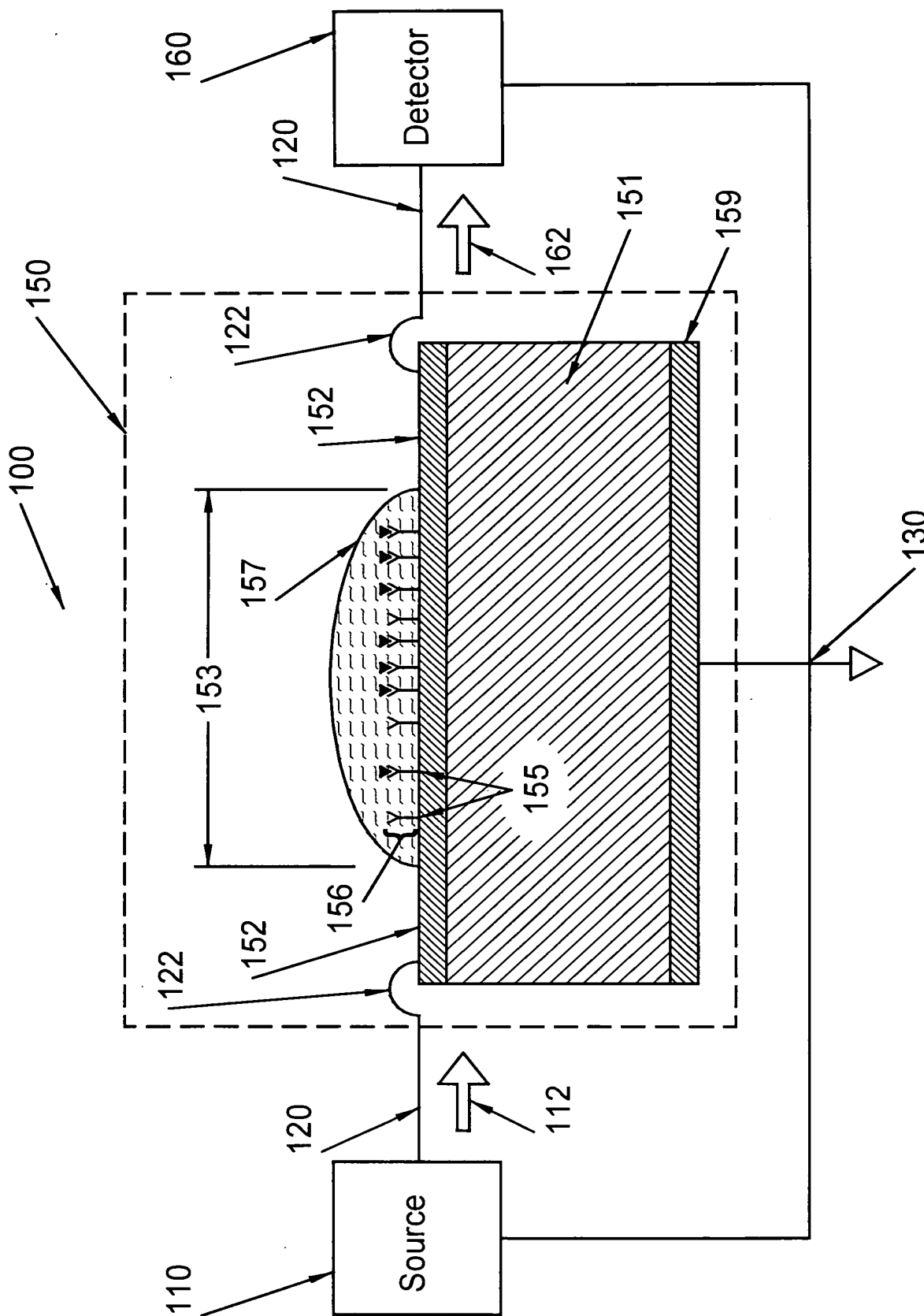


FIG. 1A



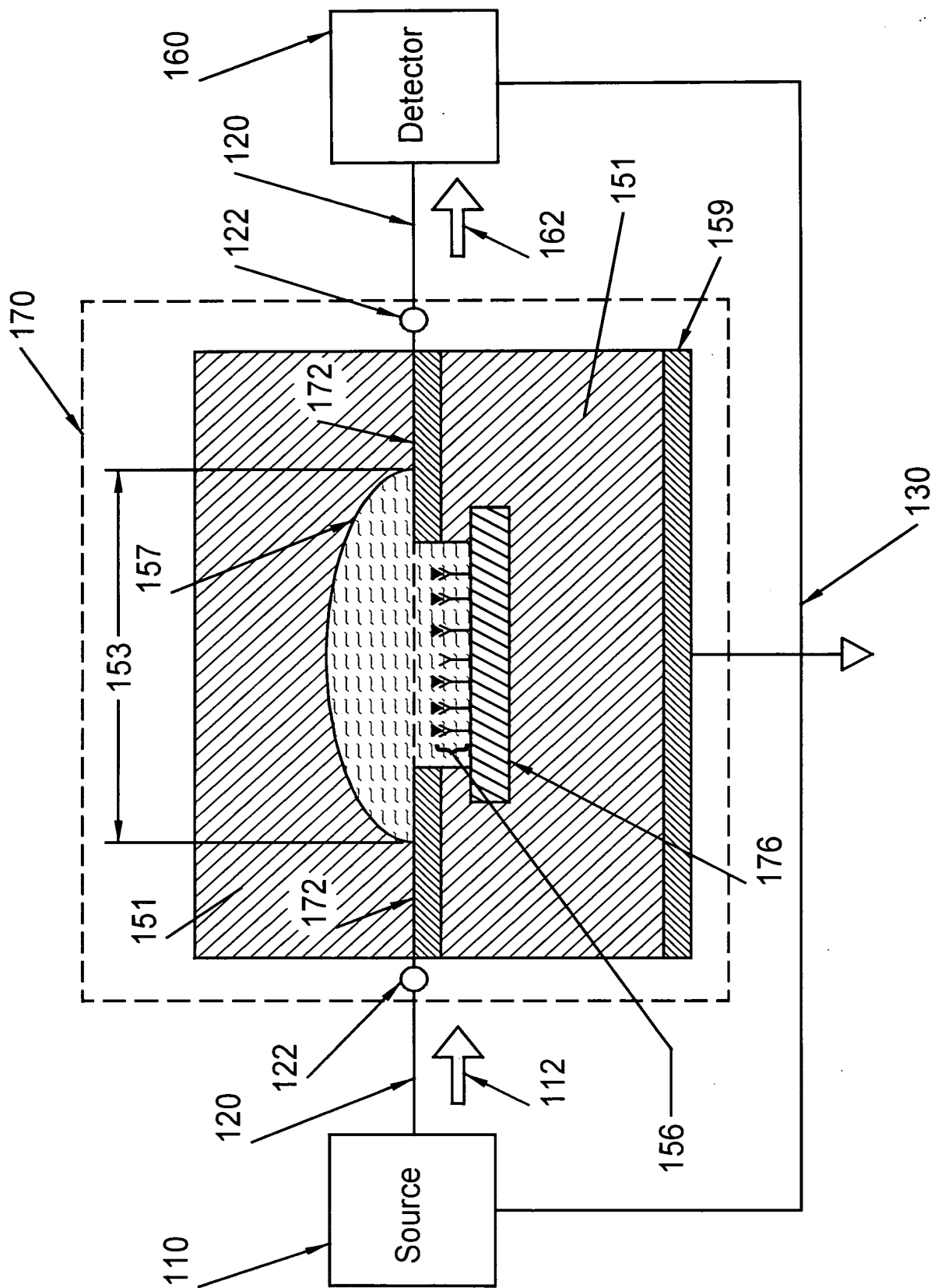


FIG. 1B

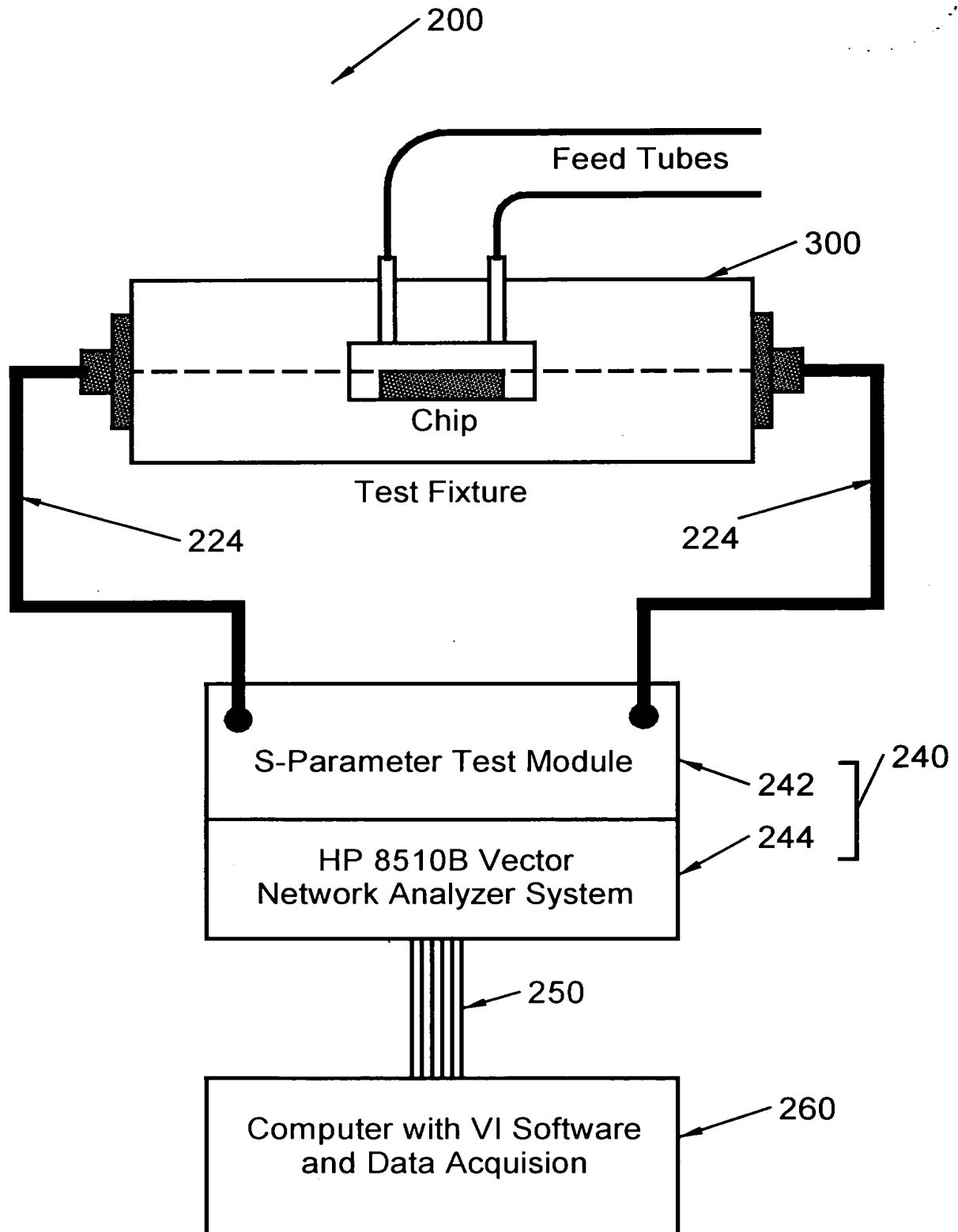
TEST SYSTEMS AND SENSORS FOR DETECTING  
MOLECULAR BINDING EVENTS

Application No: 08/056,588

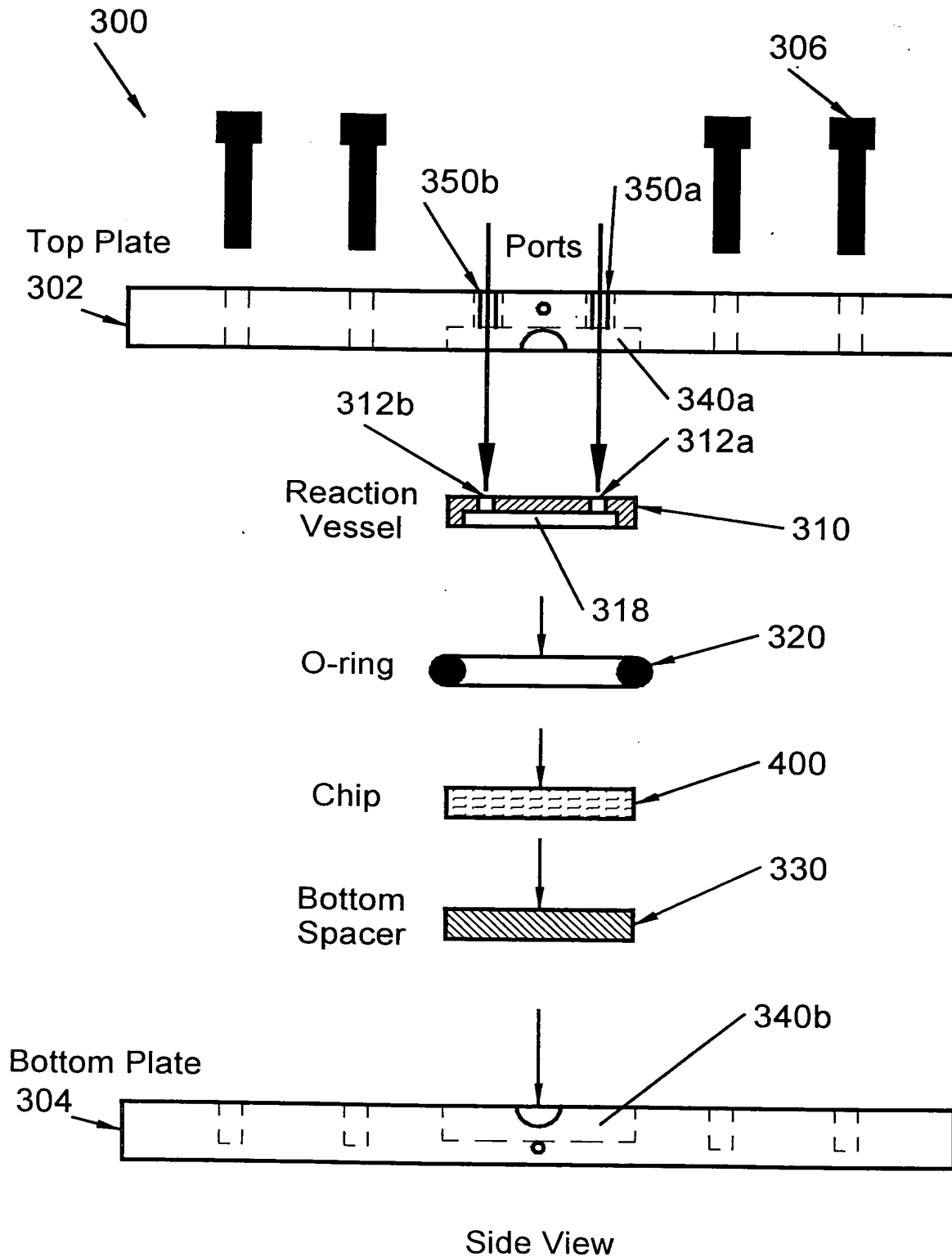
Our File No: -5US

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**FIG. 2**



**FIG. 3A**

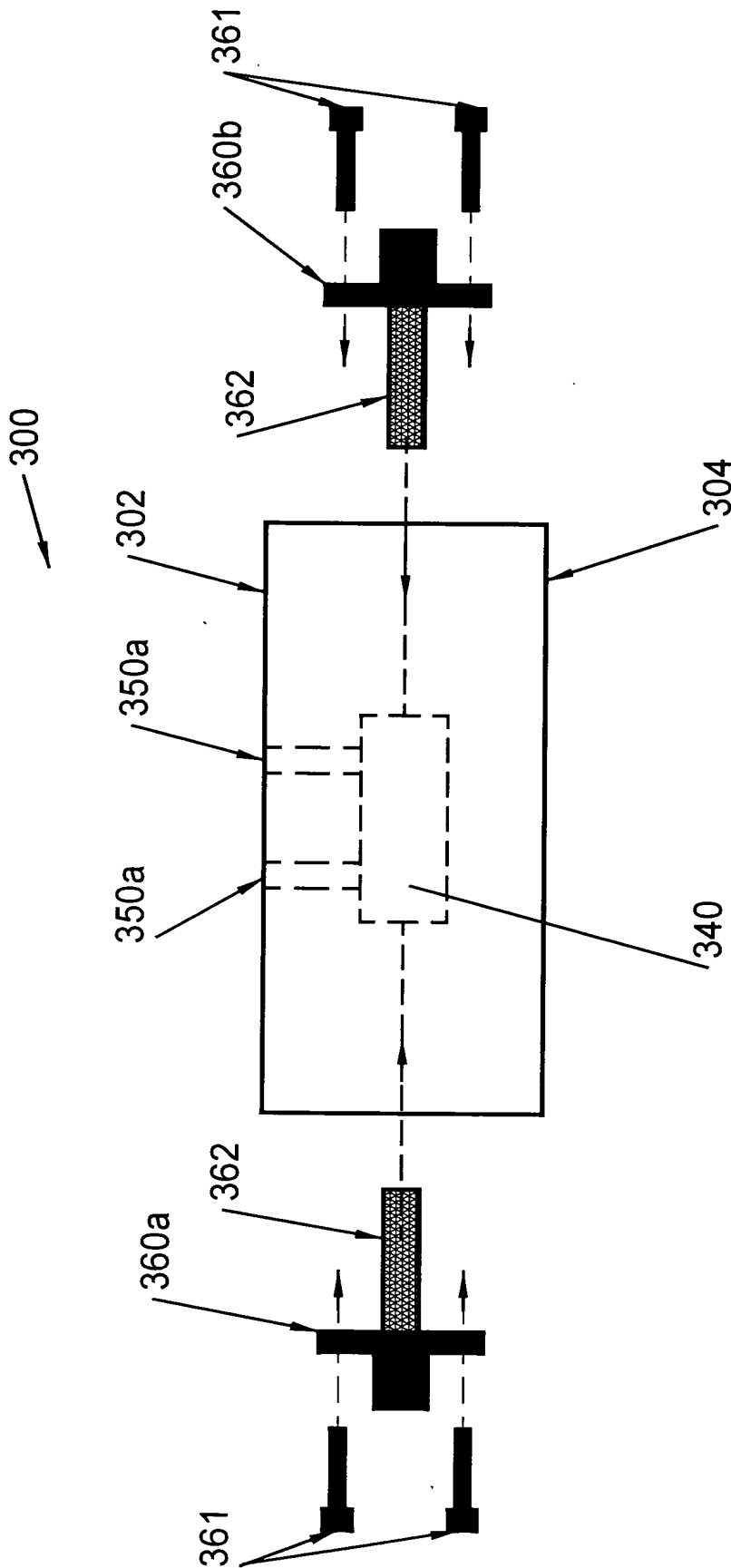
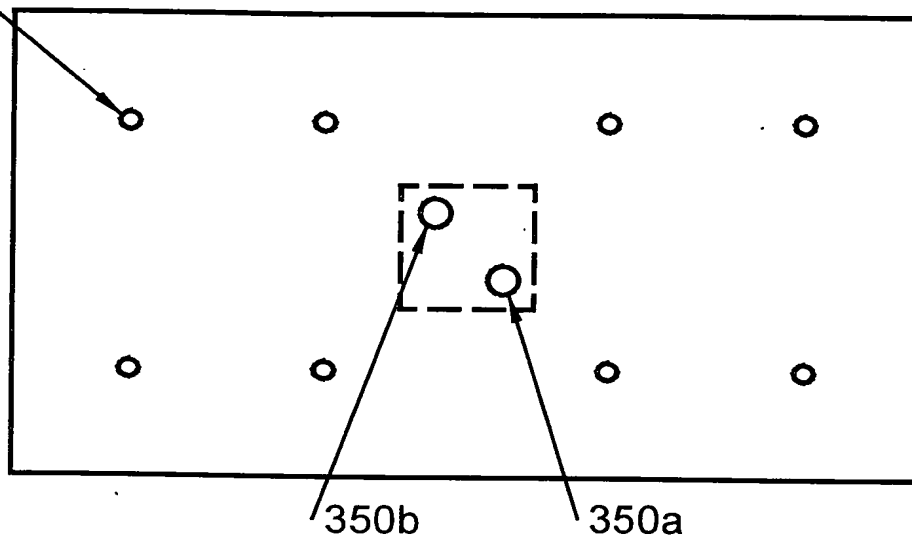


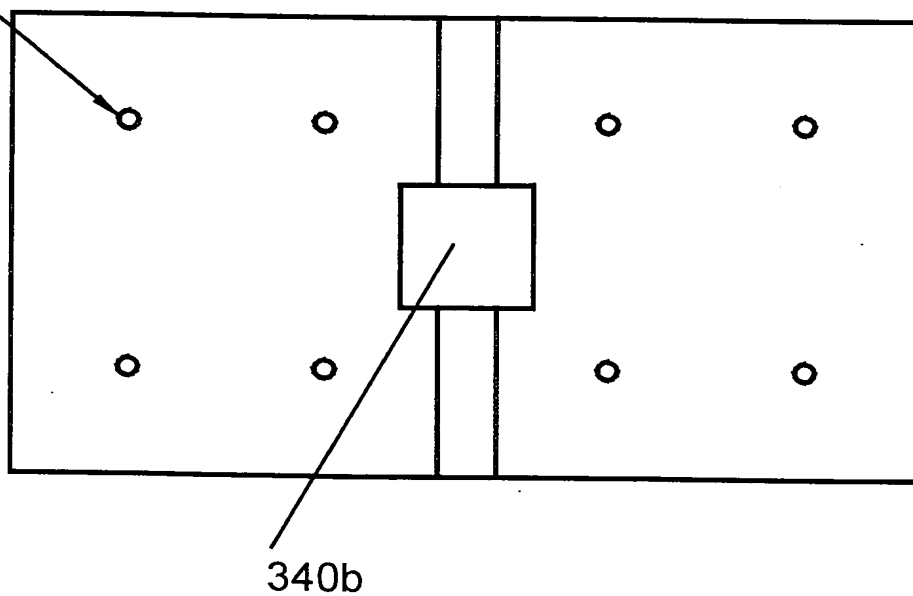
FIG. 3B

Clearance for  
2-56 (typ x8)

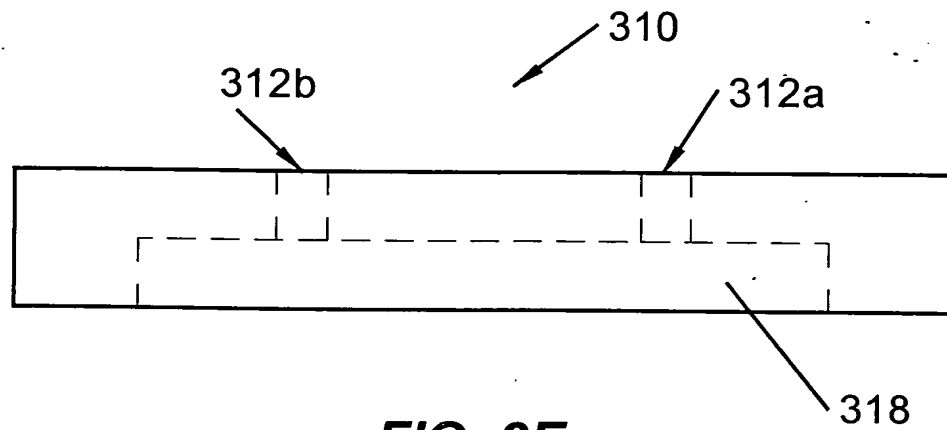


**FIG. 3C**

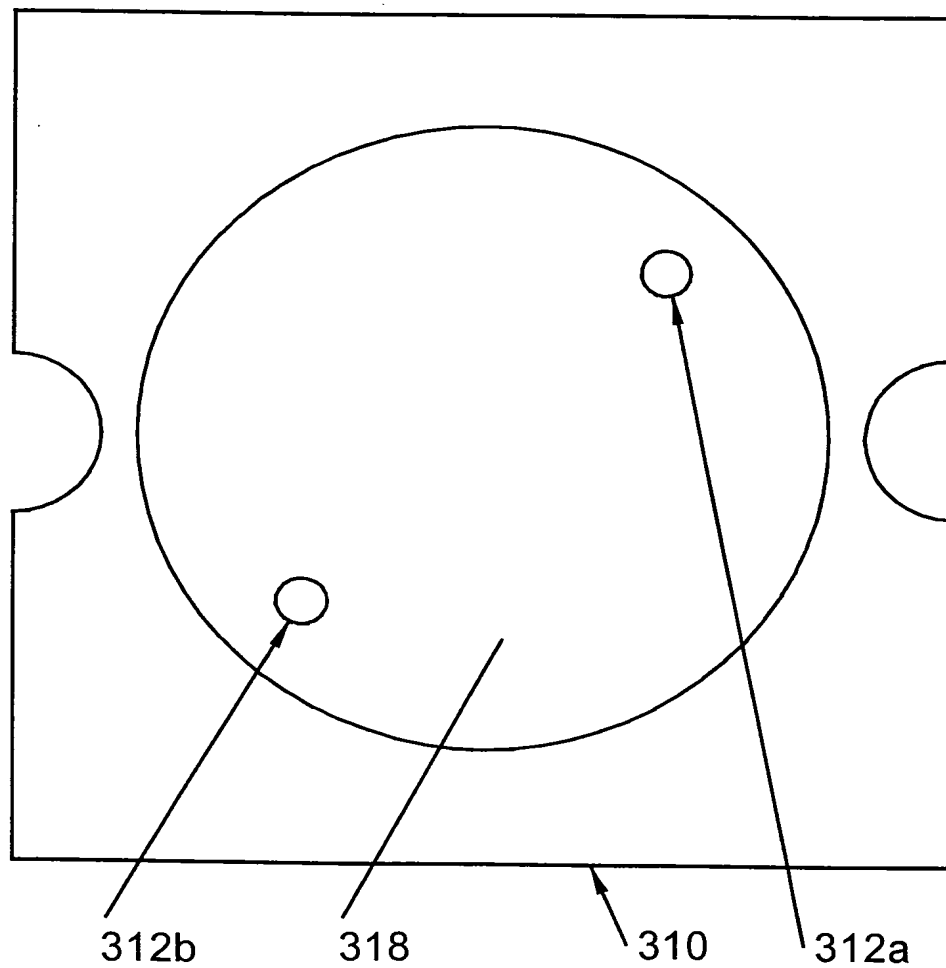
2-56 tapped (typ)



**FIG. 3D**



**FIG. 3E**



**FIG. 3F**

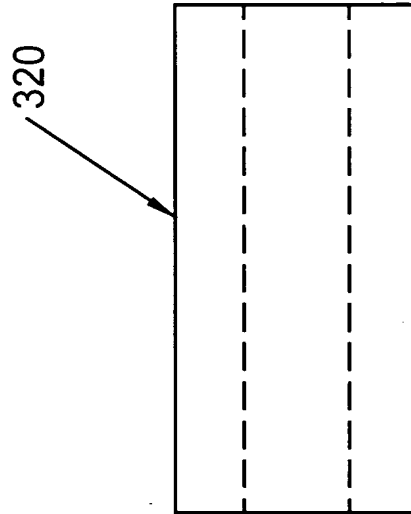
TEST SYSTEMS AND SENSORS FOR DETECTING  
MOLECULAR BINDING EVENTS

Application No: 09/365,130

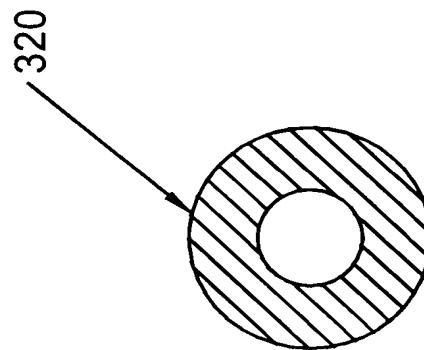
Our File No: -5US

Attorney: Clifford B. Perry, Telephone No. 510 576-2339

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**FIG. 3H**



**FIG. 3G**

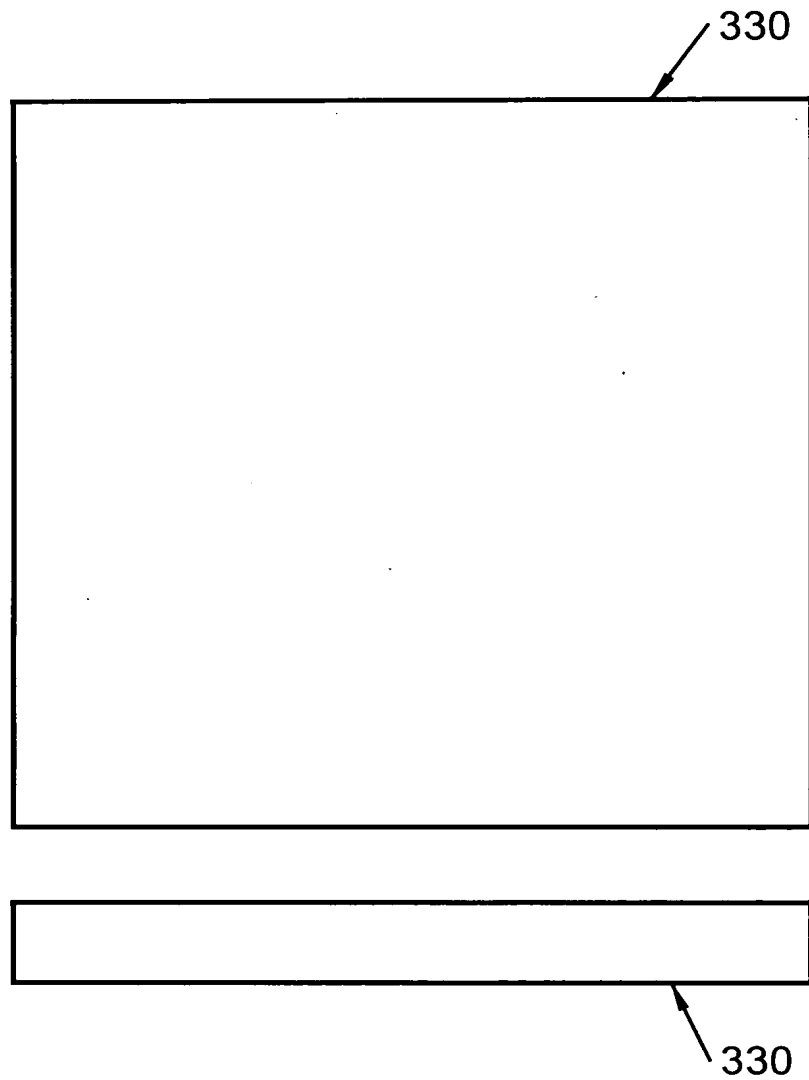
TEST SYSTEMS AND SENSORS FOR DETECTING  
MOLECULAR BINDING EVENTS

Application No: 09/365,580

Our File No: -5US

Attorney: Clifford B. Perry, Telephone No. 510 576-2339

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**FIG. 3I**



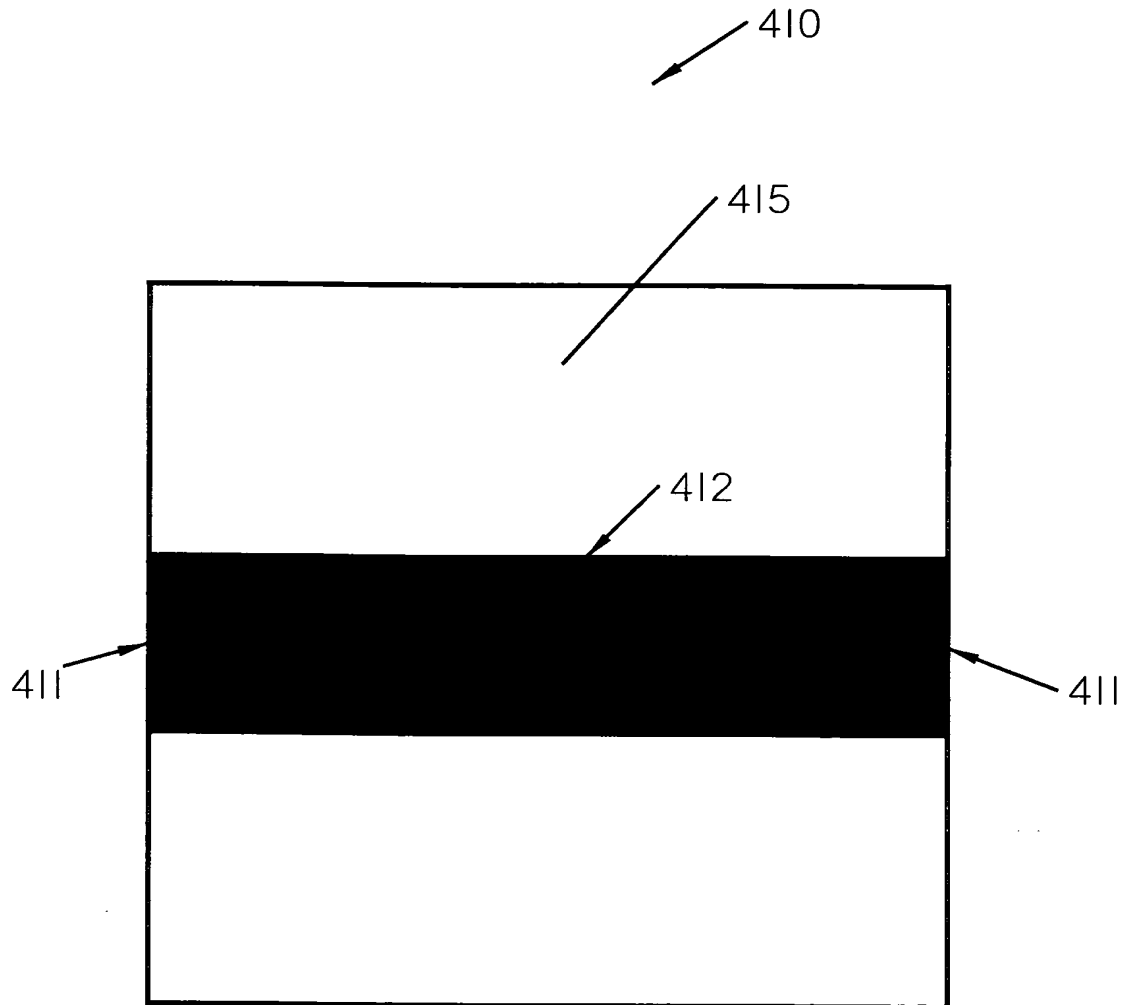
TEST SYSTEMS AND SENSORS FOR DETECTING  
MOLECULAR BINDING EVENTS

Application No: 09/365,580

Our File No: -5US

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**FIG. 4A**

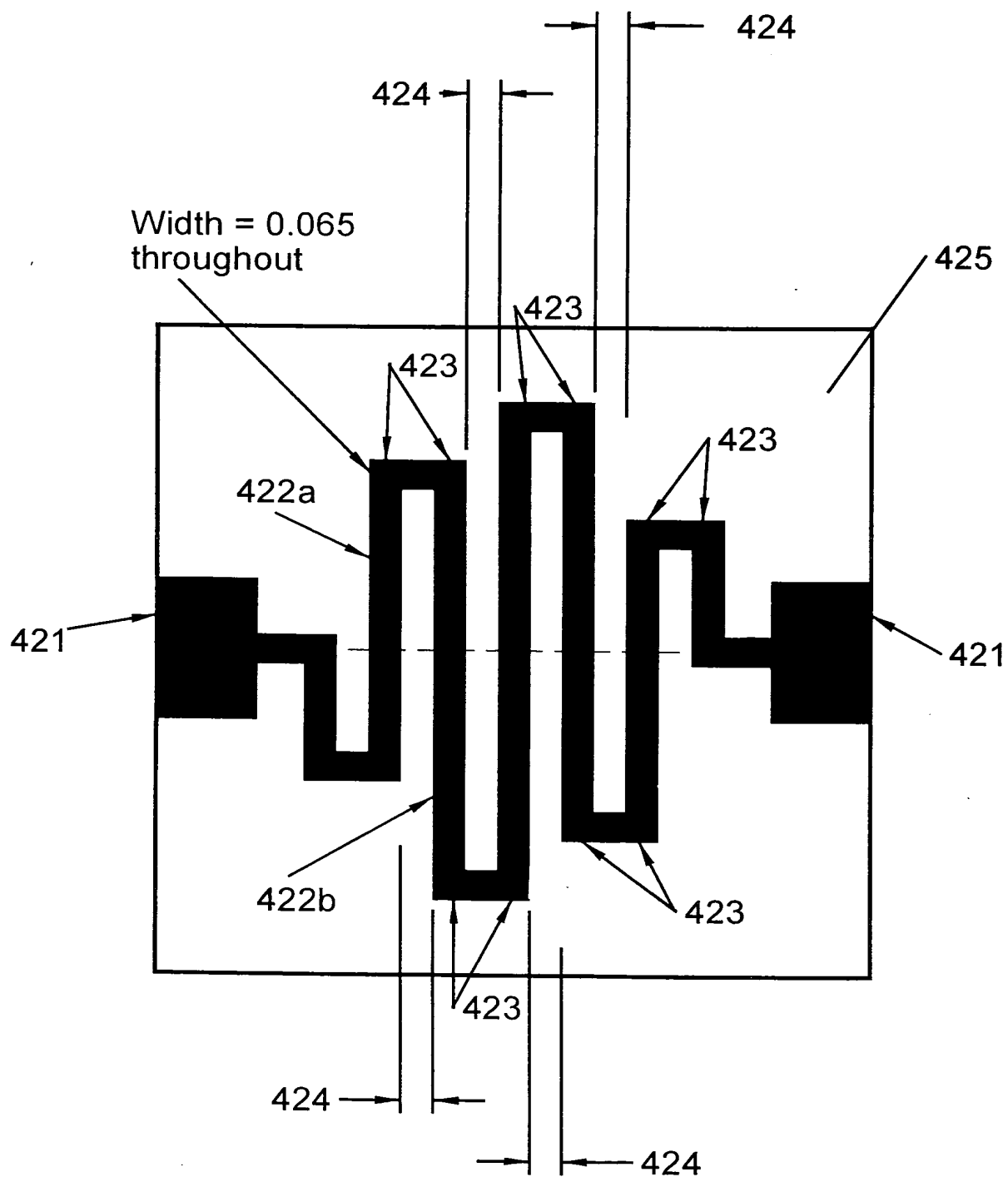
TEST SYSTEMS AND SENSORS FOR DETECTING  
MOLECULAR BINDING EVENTS

Application No: 09/111,180

Our File No:

Attorney: Edward B. Perry, Telephone No. 510 576-2339

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**FIG. 4B**

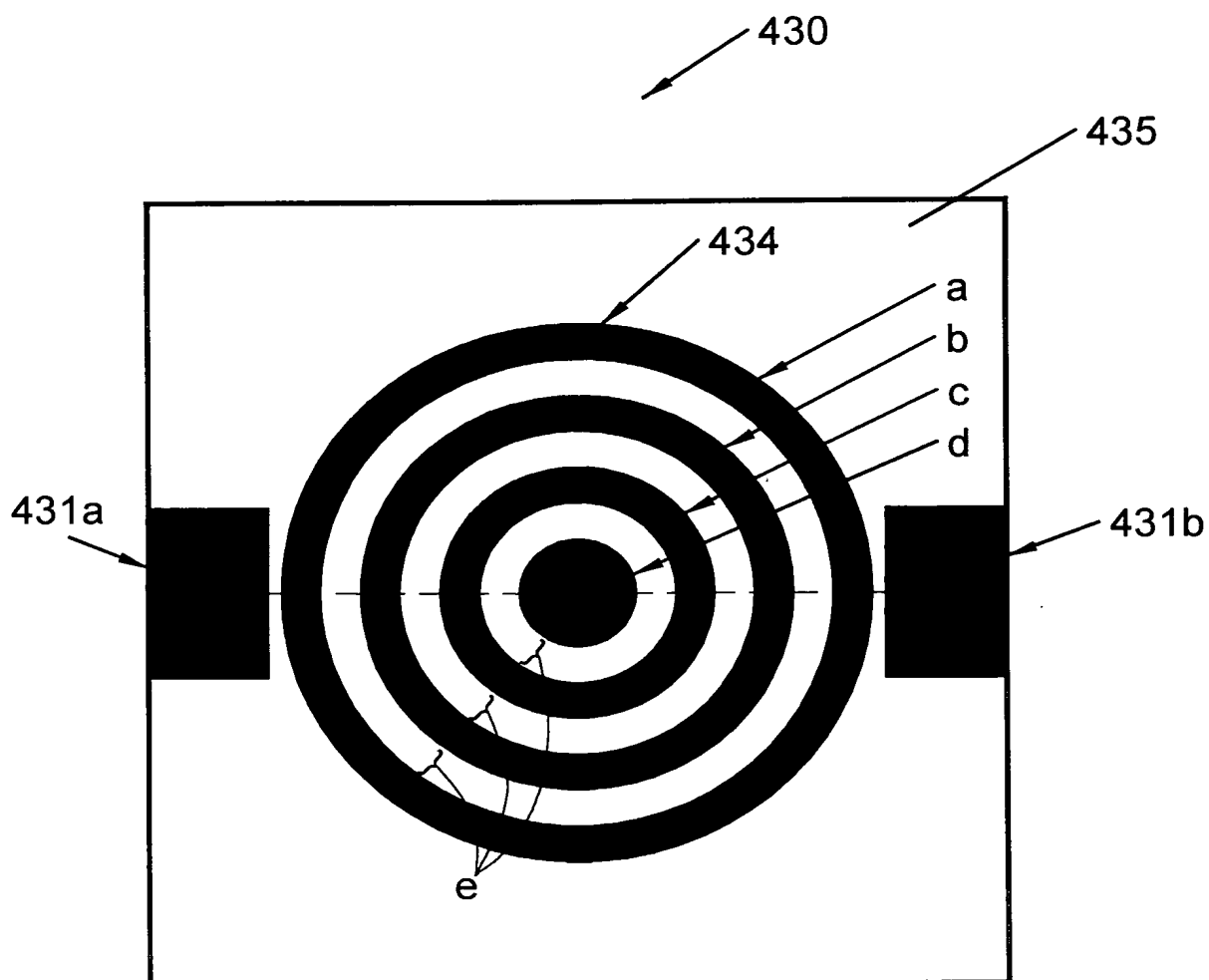
TEST SYSTEMS AND SENSORS FOR DETECTING  
MOLECULAR BINDING EVENTS

Application No: 09/580,580

Our File No: 580,580

Attorney: Clifford B. Perry, Telephone No. 510 576-2339

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**FIG. 4C**

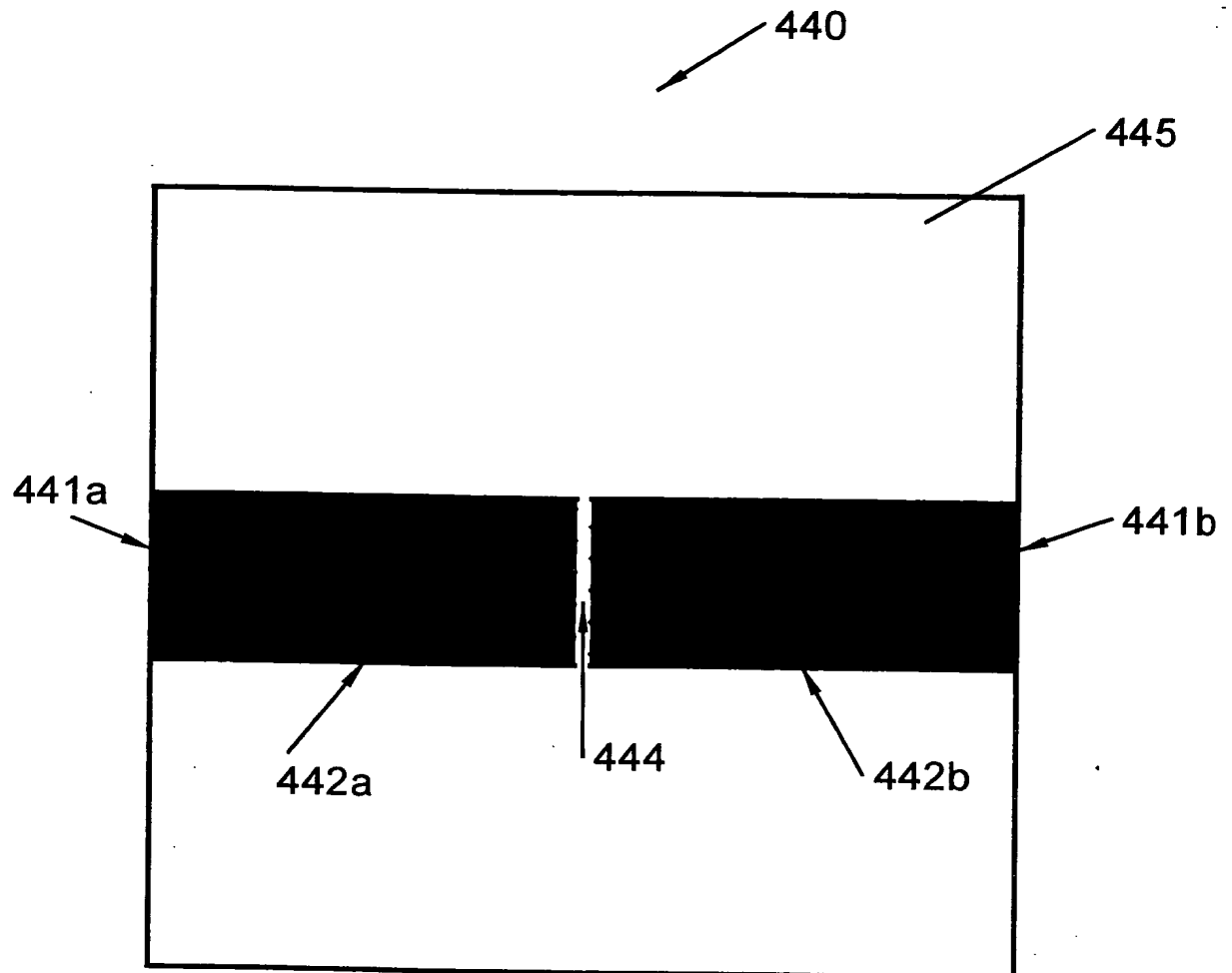
TEST SYSTEMS AND SENSORS FOR DETECTING  
MOLECULAR BINDING EVENTS

Application No: 09/365,880

Our File No: -5US

Attorney: Clifford B. Perry, Telephone No. 510 576-2339

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**FIG. 4D**

TEST SYSTEMS AND SENSORS FOR DETECTING  
MOLECULAR BINDING EVENTS

Application No: 09/365,587

Our File No: -5US

Attorney: Clifford B. Perry, Telephone No. 510 576-2339

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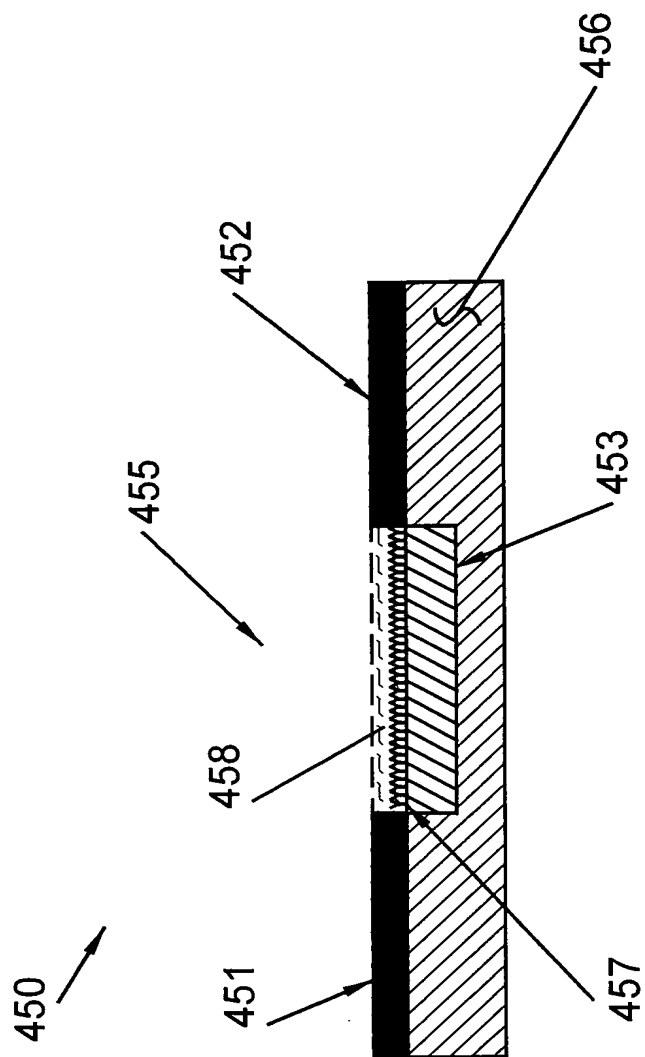
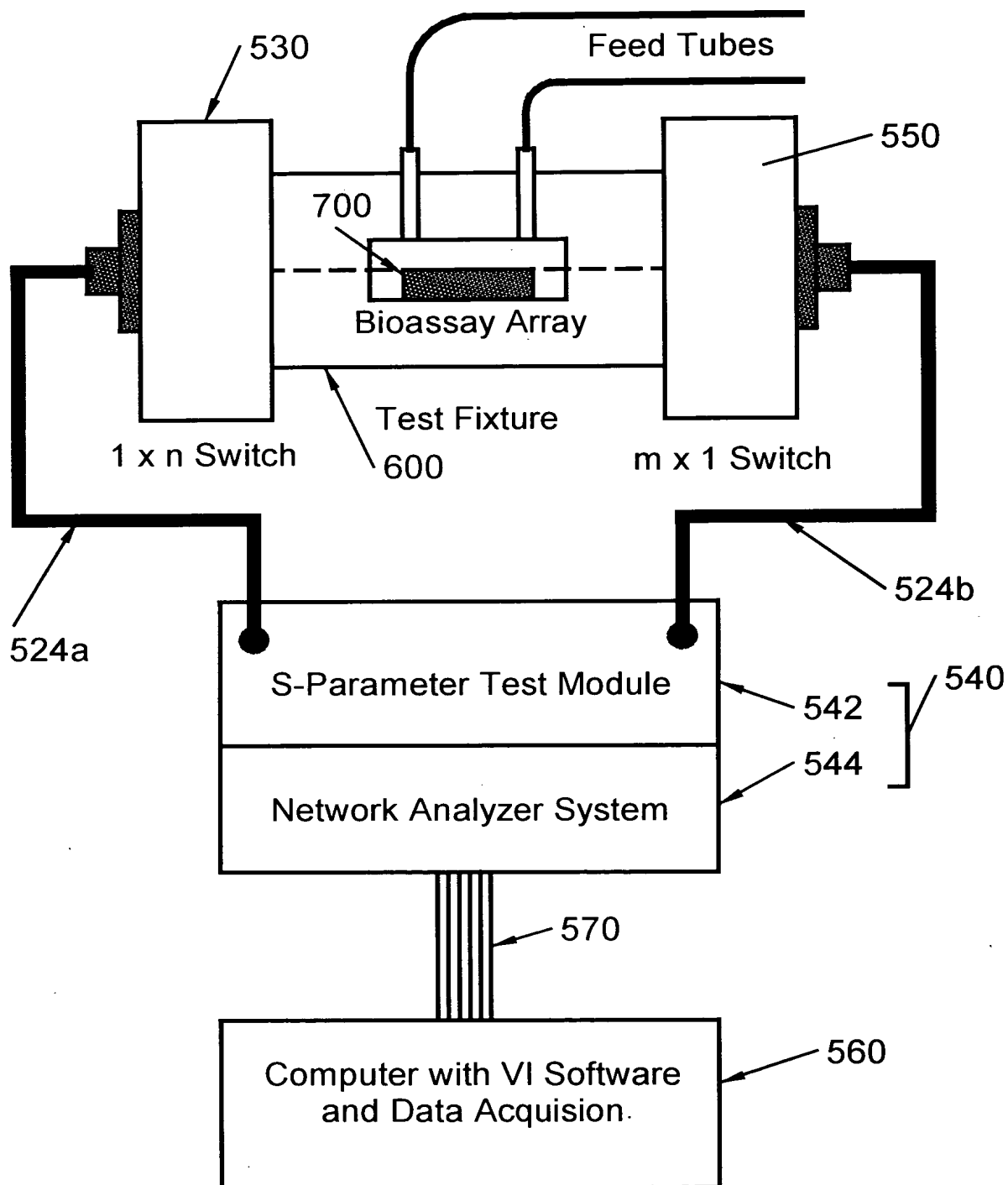
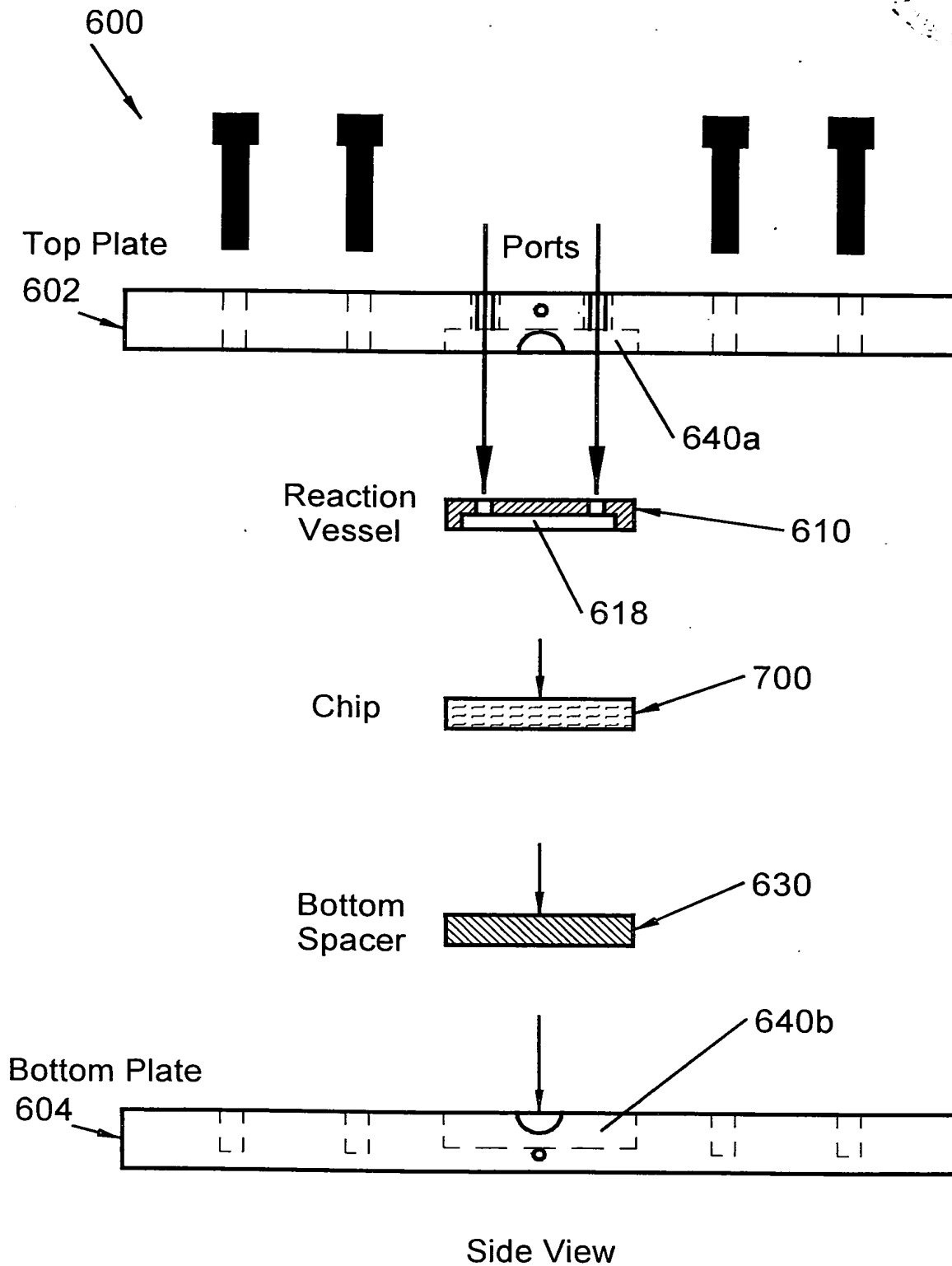


FIG. 4E

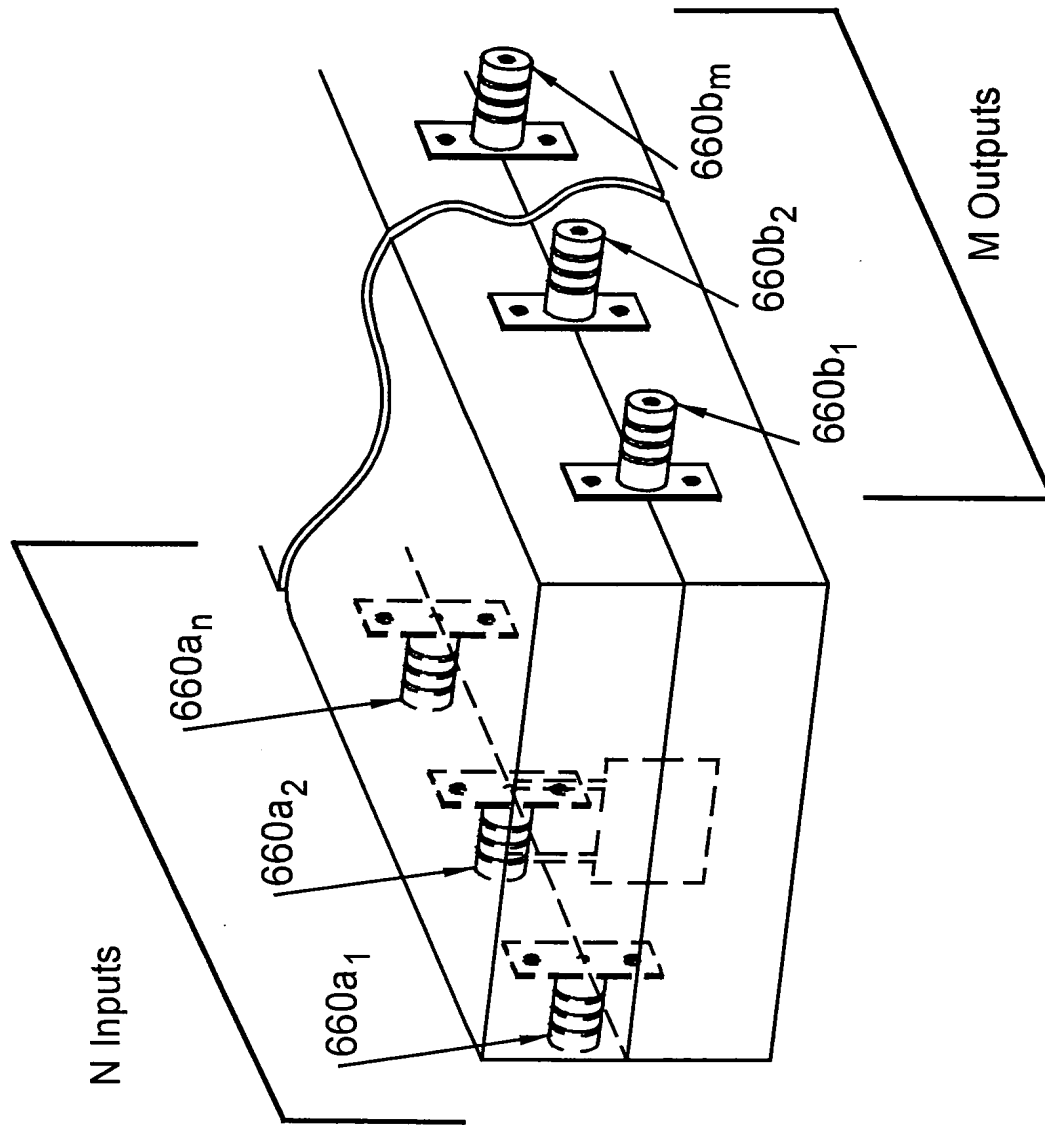
## Array Test System



**FIG. 5**

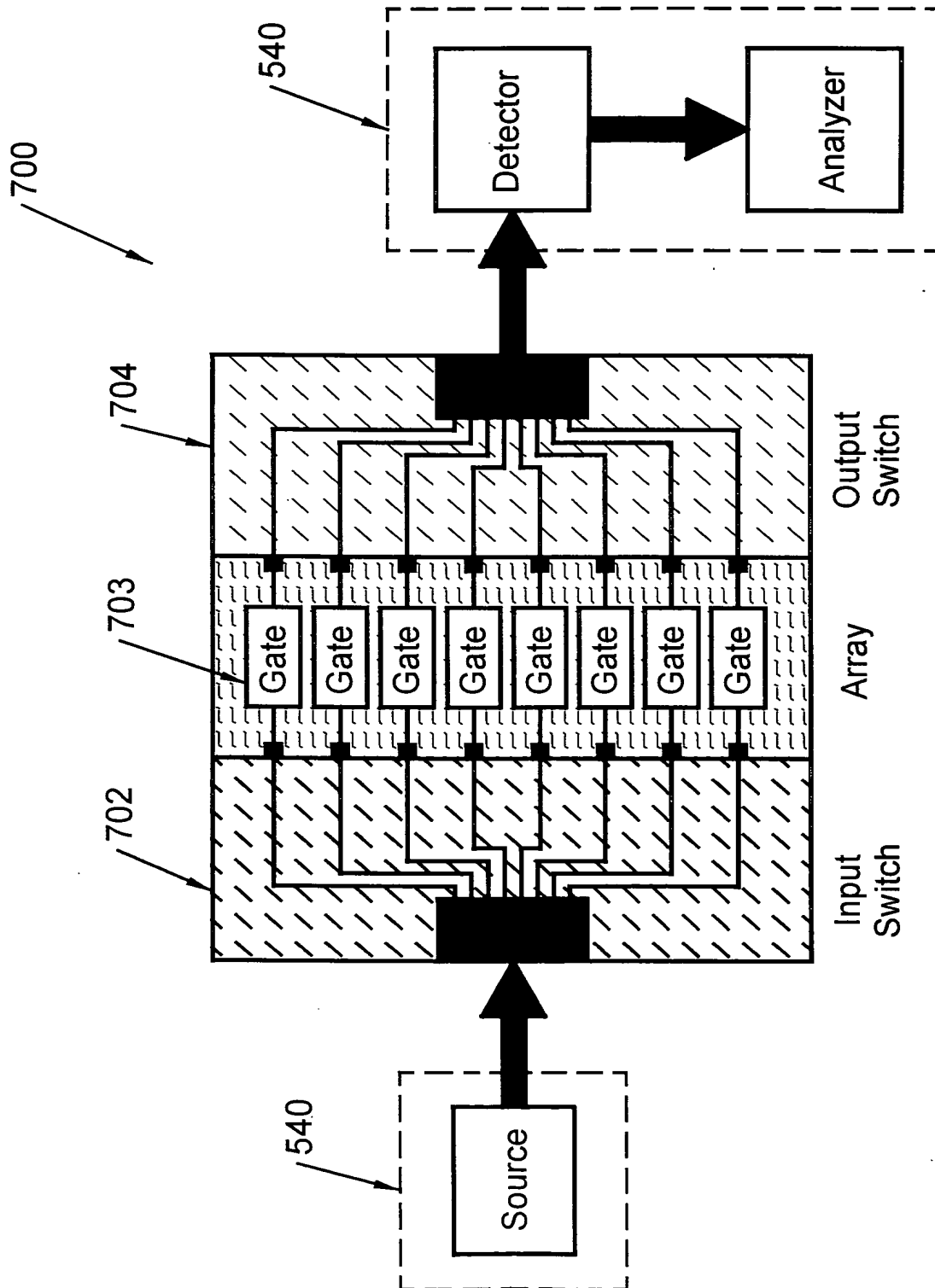


**FIG. 6A**

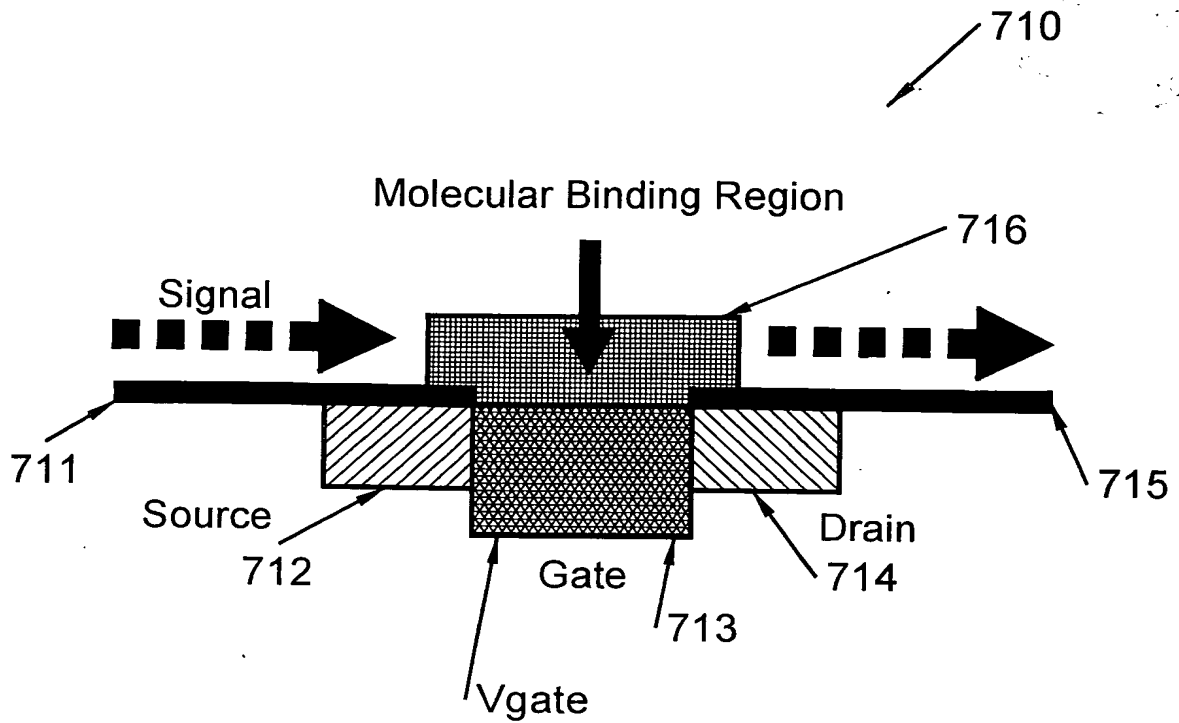


**FIG. 6B**

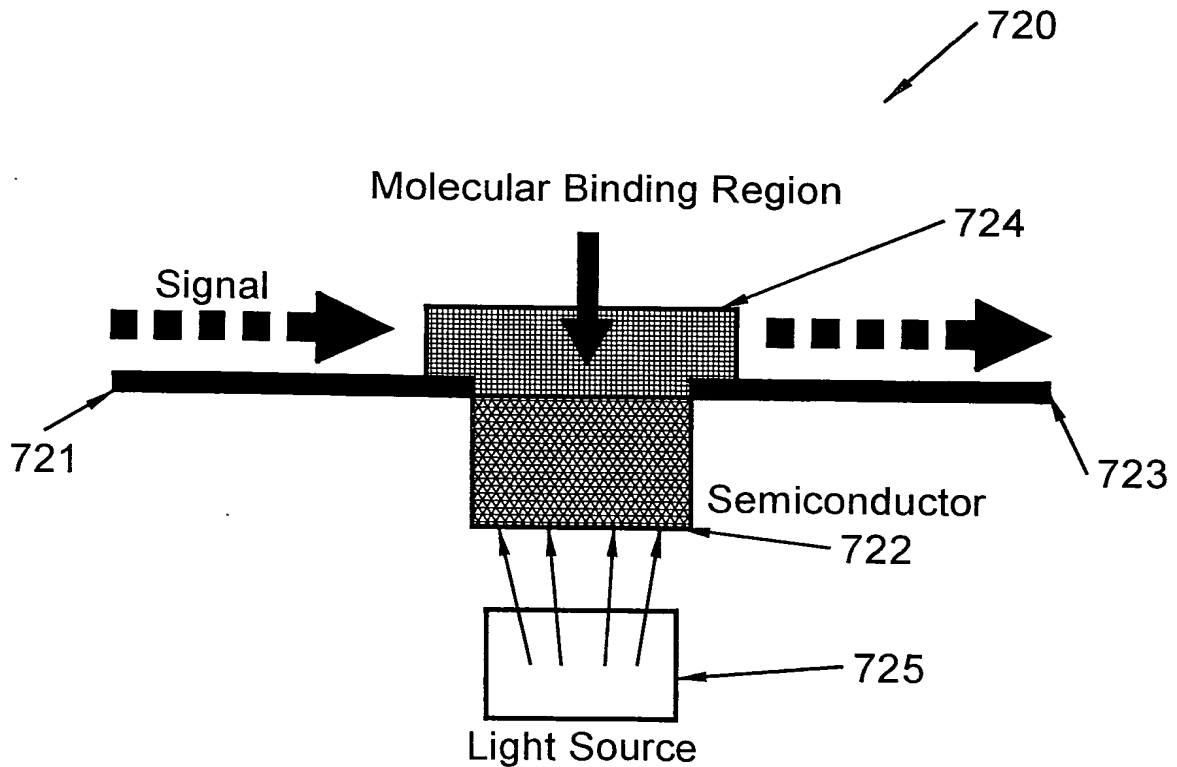




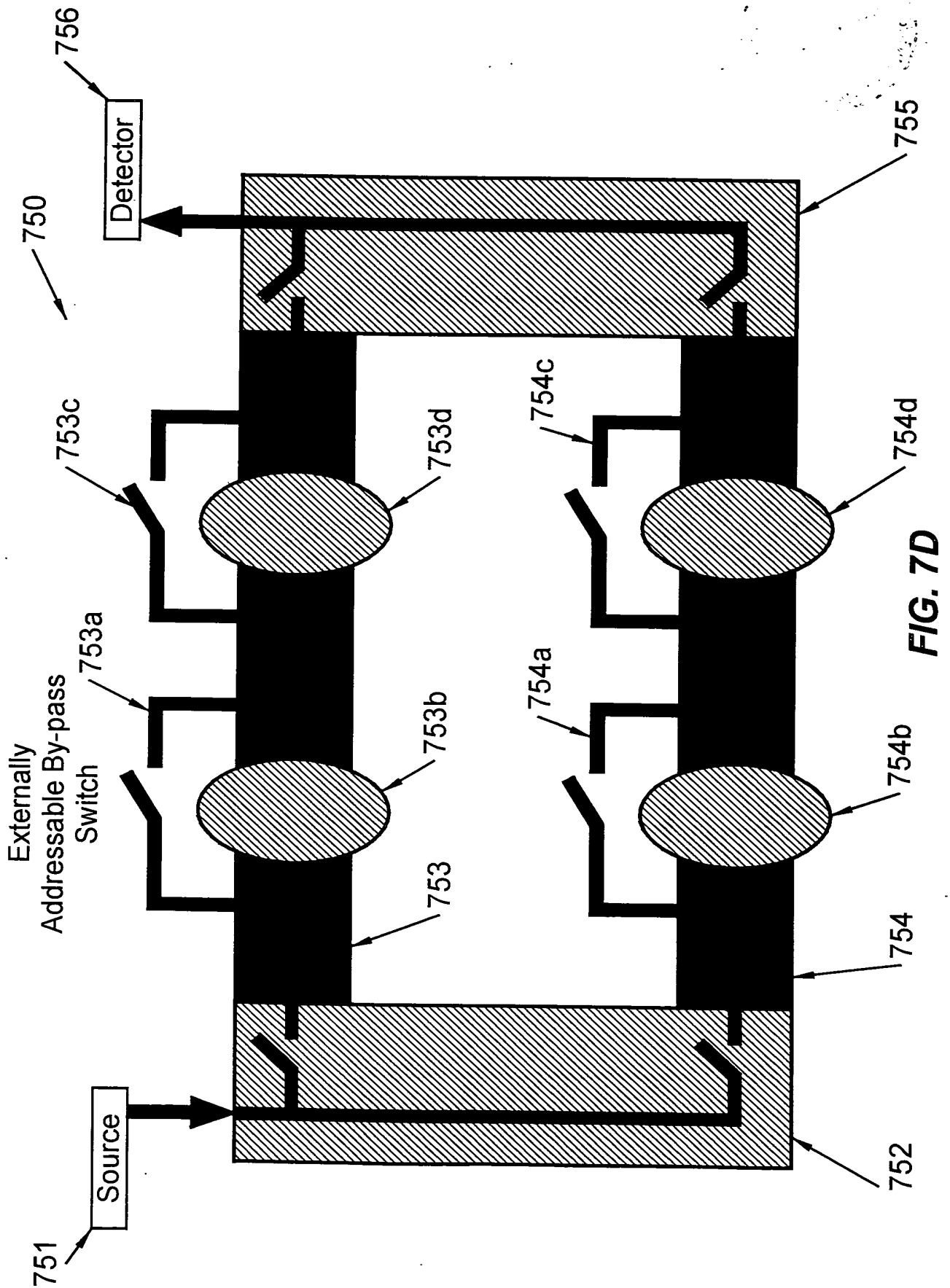
**FIG. 7A**



**FIG. 7B**



**FIG. 7C**



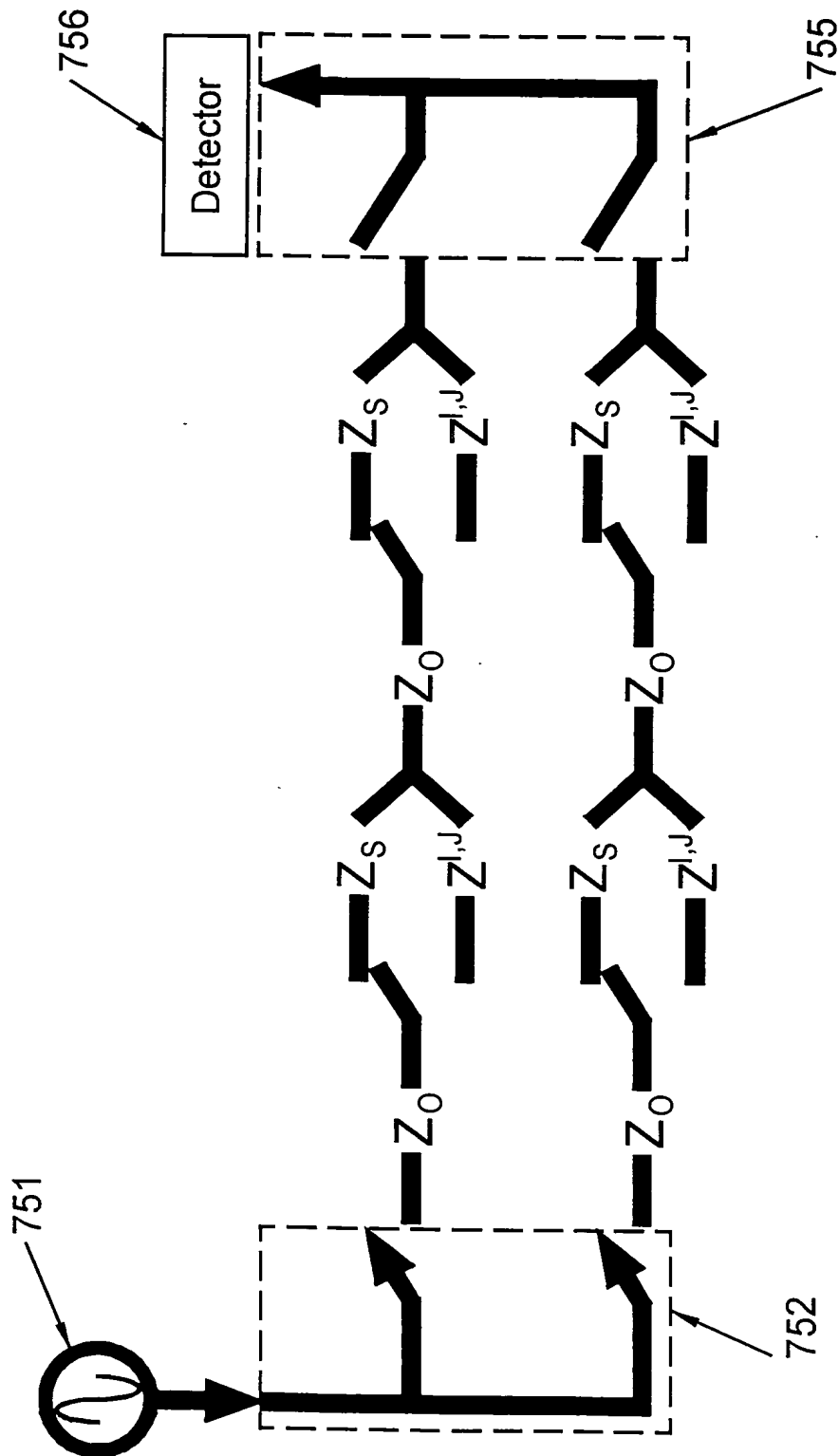
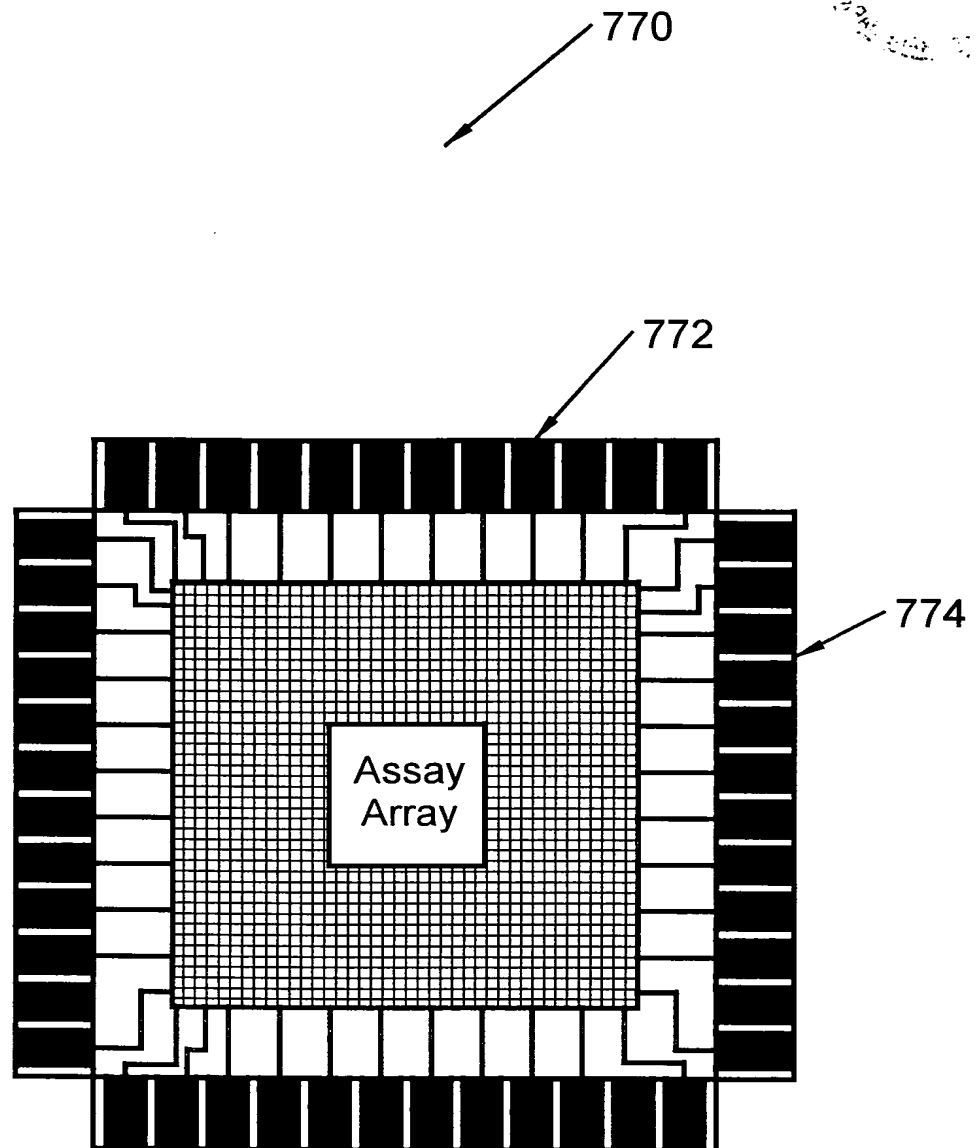
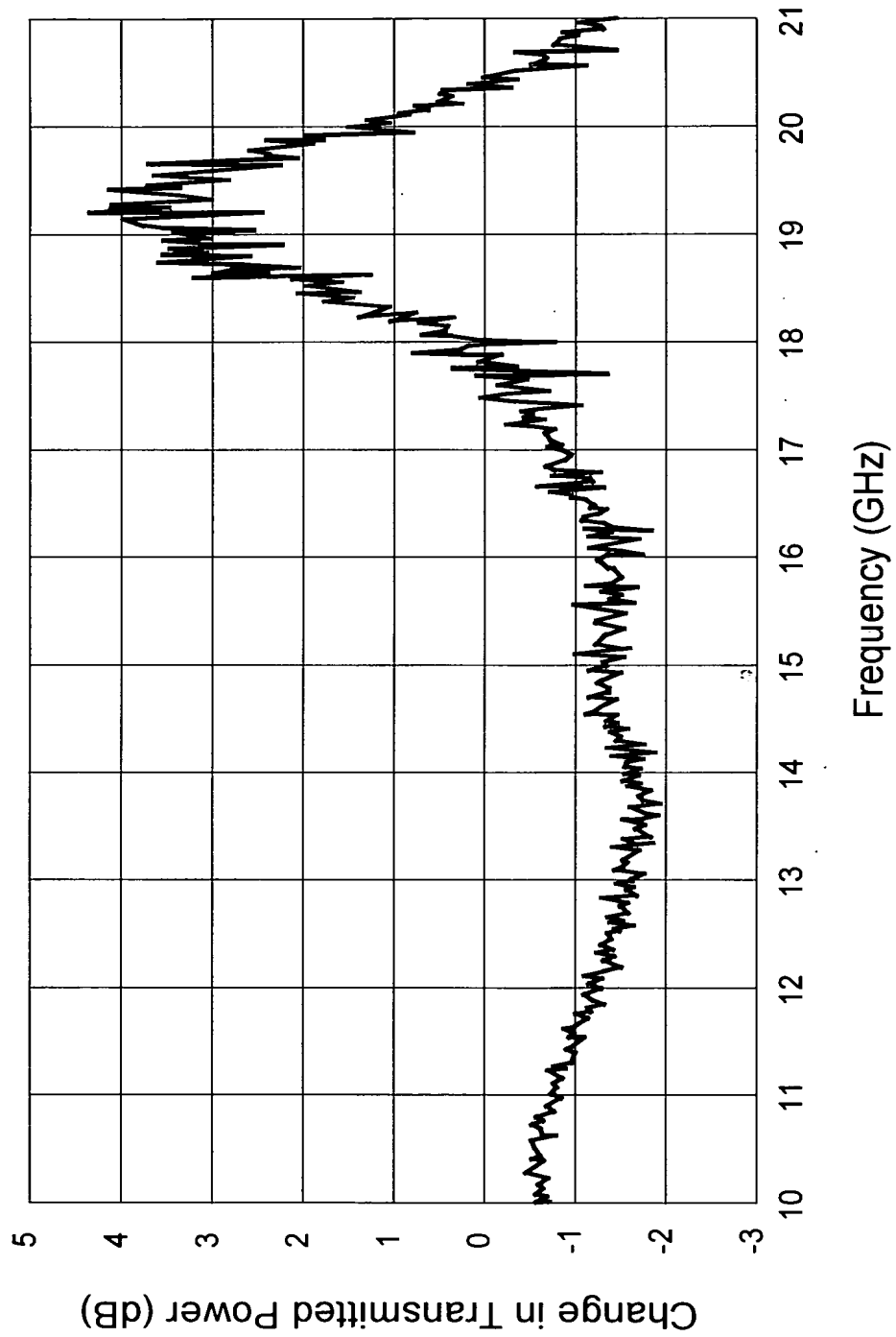


FIG. 7E



**FIG. 7F**



**FIG. 8**